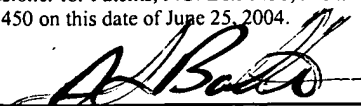


Form PTO-1390 (REV 10-95)		U.S. DEPARTMENT OF COMMERCE AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER ISA-027.01	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) To be assigned 10/500186	
INTERNATIONAL APPLICATION NO. PCT/IL02/01040		INTERNATIONAL FILING DATE 26 December 2002		PRIORITY DATE CLAIMED 27 December 2001	
TITLE OF INVENTION System and Method for Fluorescence Detection					
APPLICANT(S) FOR DO/EO/US Falk, Fish; Zvi, Greenberg; Ouriel, Faktor					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is the FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration. 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19 th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11. to 16. below concern document(s) or information included:					
11. <input checked="" type="checkbox"/> An information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification 15. <input checked="" type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items of information.					
Application Data Sheet (2 pages); PTO form 1449 listing refs. AA-AD; Copies of refs. AC-AD; and postcard.					
<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; margin: 0;"><u>Certificate of Express Mail</u></p> <p style="margin: 0;">I do hereby certify that the foregoing documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to the Mail Stop PCT DO/EO/US, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 on this date of June 25, 2004.</p> <div style="text-align: center; margin: 10px 0;">  <hr style="width: 100%;"/> </div> <p style="margin: 0;">John Battisto Express Mail Label: EV 327703505 US Date of Deposit: June 25, 2004</p> </div>					

U.S. APPLICATION NO. (If known, see 37 CFR 1.4) 10/500186 To be assigned	INTERNATIONAL APPLICATION NO. PCT/IL02/01040	ATTORNEY DOCKET NUMBER ISA-027.01
---	---	--------------------------------------

17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(A)(1)-(5)): Search Report has been prepared by the EPO or JPO.....\$920.00 International preliminary examination fee paid to USPTO (37 CFR 1.482)\$730.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482 but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....\$770.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$1080.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).\$100.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>	CALCULATIONS PTO USE ONLY																									
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claim priority date (37 CFR 1.492(e)). <div style="float: right;"> <input type="checkbox"/> 20 <input type="checkbox"/> 30 </div>	\$730.00 \$																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FIELD</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;"></th> </tr> <tr> <td>Total claims</td> <td>39 - 20 =</td> <td>19</td> <td>X \$18.00</td> <td>\$342.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td></td> <td>X \$86.00</td> <td>\$0.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</td> <td>+ \$280.00</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$1,072.00</td> </tr> </table>	CLAIMS	NUMBER FIELD	NUMBER EXTRA	RATE		Total claims	39 - 20 =	19	X \$18.00	\$342.00	Independent claims	1 - 3 =		X \$86.00	\$0.00	MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$280.00		TOTAL OF ABOVE CALCULATIONS =				\$1,072.00	\$342.00 \$0.00 + \$280.00 \$1,072.00
CLAIMS	NUMBER FIELD	NUMBER EXTRA	RATE																							
Total claims	39 - 20 =	19	X \$18.00	\$342.00																						
Independent claims	1 - 3 =		X \$86.00	\$0.00																						
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$280.00																							
TOTAL OF ABOVE CALCULATIONS =				\$1,072.00																						
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).																										
<div style="text-align: right;">SUBTOTAL =</div>	\$1,072.00																									
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claim priority date (37 CFR 1.492(f)). <div style="float: right;"> <input type="checkbox"/> 20 <input type="checkbox"/> 30 </div>	\$																									
<div style="text-align: right;">TOTAL NATIONAL FEE =</div>	\$1,072.00																									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.	\$40.00																									
<div style="text-align: right;">TOTAL FEES ENCLOSED =</div>	\$1,112.00																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Amount to be refunded:</td> <td style="width: 20%;">\$</td> </tr> <tr> <td>Charged:</td> <td>\$1,112.00</td> </tr> </table>	Amount to be refunded:	\$	Charged:	\$1,112.00																					
Amount to be refunded:	\$																									
Charged:	\$1,112.00																									

a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 06-1448 in the amount of \$1,112.00 to cover the above fees.
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
 overpayment to Deposit Account No. 06-1448.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed
 and granted to restore the application to pending status.**

SIGNATURE

SEND ALL CORRESPONDENCE TO:

Customer No: 25181

Patent Group
 Foley Hoag LLP
 155 Seaport Blvd
 Boston MA 02210-2600

NAME

Scott E. Kamholz

REGISTRATION NUMBER

48,543